

OTHER DATA SERIES

This section contains data series which did not fall under other major category headings. Included in this bulletin are fertilizer information, farm employment and wage rates and results of special feeder livestock surveys.

FERTILIZER STATISTICS

ALL FERTILIZER: Consumption by kinds, and consumption of primary nutrients, Illinois, 1970-74

Year ended June 30	Kind of fertilizer				Primary nutrients		
	Mixed fertilizer	Primary nutrient materials	Secondary and micro- nutrients	Total fertilizer	N	Available P ₂ O ₅	K ₂ O
	Tons						
1970	1,313,631	1,827,160	937	3,141,728	595,502	459,093	481,889
1971	1,279,251	1,918,396	2,110	3,199,757	713,885	443,473	465,102
1972	1,238,121	1,685,531	3,252	2,926,904	549,669	458,244	466,916
1973	1,314,816	1,816,369	223	3,131,408	570,868	479,129	533,463
1974	1,413,392	2,108,802	579	3,522,773	729,719	477,079	605,771

CHEMICAL NITROGEN MATERIALS: Consumption, 1/, Illinois, 1970-74

Year ended June 30	Ammonia		Ammonium		Nitrogen solutions	Sodium nitrate	Urea	Other
	Anhydrous	Aqua	Nitrate 2/	Sulfate				
	Tons							
1970	402,773	85,412	104,751	25,579	246,996	0	9,430	2,763
1971	538,132	85,083	103,386	19,402	279,351	260	12,375	5,778
1972	363,471	39,841	99,268	22,100	245,103	0	28,827	5,734
1973	323,639	57,119	98,133	12,508	312,204	10	60,741	5,159
1974	507,459	28,140	93,993	13,957	355,424	0	56,873	12,634

1/ Excludes quantities used in the manufacture of commercial mixtures. 2/ Undetermined quantities may have been used for nonagricultural purposes.

PHOSPHATE AND POTASH MATERIALS: Consumption, 1/, Illinois, 1970-74

Year ended June 30	Phosphate materials					Potash materials	
	Superphosphates		Phosphate rock 2/	Ammoniated phosphates 3/	Other	Chlorides 50% - 62% grades	Other
	Grades 22% and under	Grades over 22%					
				<u>Tons</u>			
1970	7,398	329,204	47,446	4,906	13,904	539,046	411
1971	4,319	304,456	42,267	3,759	8,507	505,073	1,978
1972	3,019	314,204	19,075	815	12,383	527,742	634
1973	473	292,782	8,296	174	2,416	635,490	904
1974	1,072	304,484	2,978	496	731	719,495	956

1/ Excludes liming materials and quantities of materials used in the manufacture of commercial mixtures. 2/ Includes colloidal phosphate. 3/ Total of 11-43-0, 13-39-0, 16-20-0, 21-53-0, and 27-14-0 grades.

FERTILIZER SALES: Illinois by districts, July-December 1973 and January-June 1974

Kind of fertilizer	July-December 1973				January-June 1974			
	Total	Available primary nutrients			Total	Available primary nutrients		
		N	P ₂ O ₅	K ₂ O		N	P ₂ O ₅	K ₂ O
	Tons							
	<u>NORTHWEST</u>							
Primary nutrient material	101,382	23,154	13,896	21,743	221,965	63,296	21,055	39,590
Registered commercial grade	30,475	2,173	5,420	5,967	89,081	6,804	15,292	15,642
Total all fertilizer	131,857	25,327	19,316	27,710	311,046	70,100	36,347	55,232
	<u>NORTHEAST</u>							
Primary nutrient material	97,606	28,338	11,328	17,051	148,312	43,293	14,995	21,832
Registered commercial grade	49,658	4,211	8,927	8,842	89,501	8,571	13,928	12,569
Total all fertilizer	147,264	32,549	20,255	25,893	237,813	51,864	28,923	34,401
	<u>WEST</u>							
Primary nutrient material	89,276	22,183	12,669	18,377	125,261	40,719	12,376	20,528
Registered commercial grade	24,650	1,840	4,339	4,533	41,306	3,309	6,696	6,779
Total all fertilizer	113,926	24,023	17,008	22,910	166,567	44,028	19,072	27,307
	<u>CENTRAL</u>							
Primary nutrient material	175,851	38,865	26,410	35,725	212,257	78,075	19,735	24,912
Registered commercial grade	79,261	5,025	11,329	12,125	64,060	4,998	8,951	8,816
Total all fertilizer	255,112	43,890	37,739	47,850	276,317	83,073	28,686	33,728
	<u>EAST</u>							
Primary nutrient material	199,218	40,777	32,173	42,424	204,050	69,082	21,336	26,685
Registered commercial grade	52,191	2,752	9,734	10,116	73,611	4,255	14,561	12,518
Total all fertilizer	251,409	43,529	41,907	52,540	277,661	73,337	35,897	39,203
	<u>WEST SOUTHWEST</u>							
Primary nutrient material	131,944	23,108	21,034	29,728	190,794	60,082	18,296	28,636
Registered commercial grade	68,874	4,340	9,207	9,885	69,646	4,946	9,403	10,662
Total all fertilizer	200,818	27,448	30,241	39,613	260,440	65,028	27,699	39,298
	<u>EAST SOUTHEAST</u>							
Primary nutrient material	135,511	25,034	21,095	29,367	162,601	43,362	17,108	30,132
Registered commercial grade	70,878	4,045	11,837	11,780	66,216	4,392	10,736	11,598
Total all fertilizer	206,389	29,079	32,932	41,147	228,817	47,754	27,844	41,730
	<u>SOUTHWEST</u>							
Primary nutrient material	45,799	8,752	7,373	9,378	68,658	15,795	6,392	13,981
Registered commercial grade	16,948	1,299	3,290	3,016	26,394	2,071	4,576	4,630
Total all fertilizer	62,747	10,051	10,663	12,394	95,052	17,866	10,968	18,611
	<u>SOUTHEAST</u>							
Primary nutrient material	54,590	10,584	8,905	10,892	74,297	16,531	7,732	11,995
Registered commercial grade	16,896	1,212	3,172	3,020	33,468	2,727	5,033	4,935
Total all fertilizer	71,486	11,796	12,077	13,912	107,765	19,258	12,765	16,930
	<u>ILLINOIS</u>							
Primary nutrient material								
Nitrogen material	333,537	192,242	--	--	732,794	399,729	--	--
Phosphate material	340,532	28,553	154,883	--	311,924	30,506	139,025	--
Potash material	357,108	--	--	214,685	363,477	--	--	218,291
Total material	1,031,177	220,795	154,883	214,685	1,408,195	430,235	139,025	218,291
Registered commercial grade	409,831	26,897	67,255	69,284	553,283	42,073	89,176	88,149
Total material & coml. grade	1,441,008	247,692	222,138	283,969	1,961,478	472,308	228,201	306,440
Other sales*	108,699	--	--	--	16,363	--	--	--
Total fertilizer	1,549,707	247,692	222,138	283,969	1,977,841	472,308	228,201	306,440

* Sales for which analysis and type of sale are not available.

Source: Illinois Division of Feeds, Fertilizer and Standards--totals of the weekly reports filed in accordance with the Illinois Fertilizer Act.

FARM LABOR FORCE

FARM LABOR FORCE: Illinois, by months, 1970-74

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Thousands													
FAMILY WORKERS													
1970	102	110	121	138	153	157	151	141	140	150	133	113	134
1971	101	109	119	152	150	156	148	139	142	150	136	121	135
1972	106	109	125	138	164	157	147	137	143	146	143	122	136
1973	109	109	127	132	161	154	144	136	141	155	137	120	138
1974	105	106	117	146	139	142	137	127	127	136	125	111	127
HIRED WORKERS													
1970	13	16	21	25	32	38	44	33	24	32	20	15	26
1971	15	15	19	28	28	39	39	29	27	32	20	14	25
1972	13	16	21	26	39	36	40	26	27	24	21	14	25
1973	15	17	23	23	36	41	36	31	28	33	26	15	27
1974	17	17	23	33	29	38	40	33	25	34	26	17	28
TOTAL FARM WORKERS													
1970	115	126	142	163	185	195	195	174	164	182	153	128	160
1971	116	124	138	180	178	195	187	168	169	182	156	135	160
1972	119	125	146	164	203	193	187	163	170	170	164	136	161
1973	124	126	150	155	197	195	180	167	169	188	163	135	165
1974	122	123	140	179	168	180	177	160	152	170	151	128	155

FARM WAGE RATES

FARM WAGE RATES: Illinois, by quarters, 1972-74

Year and Month	Rate per month		Rate per day		Rate per hour
	With board and room	With house	With board and room	Without board or room	Without board or room
Dollars					
1972					
January	269.00	362.00	13.10	15.80	1.91
April	282.00	374.00	13.00	15.90	1.93
July	270.00	370.00	13.10	15.90	2.00
October	280.00	380.00	13.30	16.30	2.00
Annual Average <u>1/</u>	277.00	374.00	13.10	16.00	1.99
1973					
January	280.00	385.00	13.30	16.80	2.00
April	306.00	404.00	14.30	17.70	2.10
July	306.00	395.00	14.10	18.20	2.15
October	315.00	425.00	14.50	18.00	2.15
Annual Average <u>1/</u>	307.00	408.00	14.20	18.00	2.14
1974					
January	315.00	430.00	14.50	18.10	2.25
April	325.00	445.00	15.80	19.40	2.30
July	340.00	455.00	16.70	20.30	2.35
October	340.00	455.00	15.50	19.50	2.40
Annual Average <u>1/</u>	334.00	450.00	16.00	19.70	2.37

1/ Weighted average of five quarters.

FEEDER LIVESTOCK

FEEDER CATTLE: Purchased for placement in 1973 by Illinois farmers and average prices paid, by weight group

Weight group	Percent of purchases			Average price per cwt.		
	Illinois	Out-of-state	Total	Illinois	Out-of-state	Total
	-----Percent-----			-----Dollars-----		
Under 400	11.3	5.4	7.8	49.84	52.23	50.77
400-599	58.8	47.0	52.4	48.42	50.83	49.63
600-799	22.7	37.1	30.7	46.39	49.82	48.70
800 and over	7.2	10.5	9.1	43.09	47.20	45.73
All weight groups	100.0	100.0	100.0	47.72	50.15	49.08

FEEDER CATTLE: Purchased for placement in 1973 by Illinois farmers and average prices paid, by type of seller

Type of seller	Percent of purchases			Average price per cwt.		
	Illinois	Out-of-state	Total	Illinois	Out-of-state	Total
	-----Percent-----			-----Dollars-----		
Direct from farmers	17.7	16.9	17.3	48.66	50.02	49.40
Auction markets	41.5	17.8	28.2	47.23	49.63	48.07
On contract ^{1/}	11.2	17.9	15.0	45.76	50.92	49.20
Other sellers ^{2/}	29.6	47.4	39.5	48.59	50.10	49.60
All sellers	100.0	100.0	100.0	47.72	50.15	49.08

^{1/} Contracts with dealers and cooperatives.

^{2/} Stockyards, direct purchases from dealers, etc.

FEEDER PIG PURCHASES: Percent of total, average age, and price per head by weight groups, Illinois, 1970-72

Year	Under 38 lbs.	38-52 lbs.	53-67 lbs.	68-82 lbs.	83-97 lbs.	98-112 lbs.	113 lbs. and over	Total or average
PERCENT OF PIGS PURCHASED								
1970	4.3	57.1	32.8	3.6	1.5	.7	--	100.0
1971	7.4	57.5	22.4	8.0	1.5	3.2	--	100.0
1972	5.8	68.6	16.4	7.0	1.0	1.2	--	100.0
AVERAGE AGE IN WEEKS AT PURCHASE								
1970	6.6	8.4	10.3	11.0	12.5	13.3	--	9.1
1971	7.3	8.4	9.6	10.9	12.1	13.2	--	8.9
1972	7.1	8.5	10.0	11.3	12.7	15.7	--	9.0
AVERAGE PRICE PER HEAD IN DOLLARS AT PURCHASE								
1970	13.80	17.20	18.60	20.70	24.00	25.70	--	17.80
1971	12.00	15.00	17.00	19.50	20.90	21.20	--	15.90
1972	18.60	23.80	27.50	28.50	29.30	32.60	--	24.60